

## NOTICE PUBLICATION/REGULATIONS SUBMISSION

(See instructions on reverse)

For use by Secretary of State only

STD. 400 (REV. 4-99)

OAL FILE NUMBERS <b>Z-</b>	NOTICE FILE NUMBER	REGULATORY ACTION NUMBER	EMERGENCY NUMBER <b>06-0714-03E</b>
For use by Office of Administrative Law (OAL) only			
NOTICE		REGULATIONS	
AGENCY WITH RULEMAKING AUTHORITY Food and Agriculture			AGENCY FILE NUMBER (if any) PH0633

## A. PUBLICATION OF NOTICE (Complete for publication in Notice Register)

1. SUBJECT OF NOTICE		TITLE(S)	FIRST SECTION AFFECTED	2. REQUESTED PUBLICATION DATE
3. NOTICE TYPE <input type="checkbox"/> Notice re Proposed Regulatory Action <input type="checkbox"/> Other		4. AGENCY CONTACT PERSON	TELEPHONE NUMBER ( )	FAX NUMBER (Optional) ( )
OAL USE ONLY	ACTION ON PROPOSED NOTICE <input type="checkbox"/> Approved as Submitted <input type="checkbox"/> Approved as Modified <input type="checkbox"/> Disapproved/Withdrawn		NOTICE REGISTER NUMBER	PUBLICATION DATE

## B. SUBMISSION OF REGULATIONS (Complete when submitting regulations)

1a. SUBJECT OF REGULATION(S) Gypsy Moth Eradication Area		1b. ALL PREVIOUS RELATED OAL REGULATORY ACTION NUMBER(S)	
2. SPECIFY CALIFORNIA CODE OF REGULATIONS TITLE(S) AND SECTION(S) (Including title 26, if toxics-related)			
SECTION(S) AFFECTED (List all section number(s) individually)	ADOPT AMEND 3591.6(a) REPEAL		
TITLE(S) 3			
3. TYPE OF FILING			
<input type="checkbox"/> Regular Rulemaking (Gov. Code, § 11346) <input type="checkbox"/> Resubmittal of disapproved or withdrawn nonemergency filing (Gov. Code, §§ 11349.3, 11349.4) <input checked="" type="checkbox"/> Emergency (Gov. Code, § 11346.1(b)) <input type="checkbox"/> Emergency Readopt (Gov. Code, § 11346.1(h)) <input type="checkbox"/> Resubmittal of disapproved or withdrawn emergency filing (Gov. Code, § 11346.1)			
<input type="checkbox"/> Certificate of Compliance: The agency officer named below certifies that this agency complied with the provisions of Government Code §§ 11346.2 - 11346.9 prior to, or within 120 days of, the effective date of the regulations listed above.			
<input type="checkbox"/> Print Only <input type="checkbox"/> Changes Without Regulatory Effect (Cal. Code Regs., title 1, § 100) <input type="checkbox"/> Other (specify)			
4. ALL BEGINNING AND ENDING DATES OF AVAILABILITY OF MODIFIED REGULATIONS AND/OR MATERIAL ADDED TO THE RULEMAKING FILE (Cal. Code Regs. title 1, §§ 44 and 45)			
5. EFFECTIVE DATE OF REGULATORY CHANGES (Gov. Code, §§ 11343.4, 11346.1(d))			
<input type="checkbox"/> Effective 30th day after filing with Secretary of State <input checked="" type="checkbox"/> Effective on filing with Secretary of State <input type="checkbox"/> Effective other (Specify)			
6. CHECK IF THESE REGULATIONS REQUIRE NOTICE TO, OR REVIEW, CONSULTATION, APPROVAL OR CONCURRENCE BY, ANOTHER AGENCY OR ENTITY			
<input type="checkbox"/> Department of Finance (Form STD. 399) (SAM §6660) <input type="checkbox"/> Fair Political Practices Commission <input type="checkbox"/> State Fire Marshal			
<input type="checkbox"/> Other (Specify)			
7. CONTACT PERSON Stephen S. Brown	TELEPHONE NUMBER ( ) 654-1017	FAX NUMBER (Optional) ( ) 654-1018	E-MAIL ADDRESS (Optional) sbrown@cdfa.ca.gov

8.

I certify that the attached copy of the regulation(s) is a true and correct copy of the regulation(s) identified on this form, that the information specified on this form is true and correct, and that I am the head of the agency taking this action, or a designee of the head of the agency, and am authorized to make this certification.

SIGNATURE OF AGENCY HEAD OR DESIGNEE



TYPED NAME AND TITLE OF SIGNATORY

Valerie Brown, Deputy Secretary

DATE

07-13-06

Amend Section 3591.6(a) to read:

(a) Proclamation of Eradication Area. That portion of the State of California described as follows, within which gypsy moth, *Lymantria dispar*, is known to exist, is hereby proclaimed to be an eradication area with respect to said pest, and as such is amenable to the provisions of Article 4 (Sections 5761, 5762, and 5763) of Chapter 8, Part 1, Division 4, of the Food and Agricultural Code of California.

(1) The entire counties of Los Angeles, Marin, Nevada, Riverside, San Diego and Santa Cruz.

Continued.

NOTE: Authority Cited: Sections 407 and 5322, Food and Agricultural Code.

Reference: Sections 5322, 5761, 5762, and 5763, Food and Agricultural Code.

## FINDING OF EMERGENCY

The Secretary of the Department of Food and Agriculture finds that an emergency exists, and that the foregoing regulation, or amendment to the regulation, is necessary for the immediate preservation of the public peace, health and safety, or general welfare, within the meaning of Government Code Section 11346.1 and Public Resources Code Section 21080.

### Specific Facts Showing the Need for Immediate Action

Gypsy moth, *Lymantria dispar*, is a serious pest of fruit, forest and shade trees. In the eastern United States the pest has, by repeated defoliation, killed many trees. If left uncontrolled it can destroy native forest and wooded areas and, in orchard and urban areas, pesticide use may be necessary to eradicate the insect and prevent damage to crops and ornamental and native trees. A defoliated watershed increases both fire and erosion potential.

Gypsy moth is a pest of national concern. The United States Department of Agriculture also maintains a Federal Domestic Quarantine Notice against gypsy moth (Section 301.45, Title 7, Code of Federal Regulations) to prevent the artificial spread of this pest to uninfested areas.

The gypsy moth goes through four stages of development: egg, larva, pupa, and moth. It usually has one generation per year, overwintering in egg masses attached to trees, stones, walls, logs, and other outdoor objects such as outdoor furniture, automobiles, and trailers. The female moths lay their eggs in the summer in egg masses which may contain up to 1,000 eggs. In California, the eggs usually hatch in February or March, but may hatch earlier. The larvae are the destructive stage and feed until pupating in early summer. The moths emerge from the pupal or cocoon stage in 10 to 14 days as adult moths. The pests do not feed in the moth stage, but only mate and lay eggs. Hosts of the gypsy moth include oak, apple, willow, cherry, and maple.

Adult gypsy moths have recently been trapped detected in the County of Los Angeles. On July 12, 2006, three adult male gypsy moths were taken from a trap in the Pasadena area of Los Angeles County. These finds of mature male gypsy moths are indicative of an incipient infestation of the moth in the Pasadena area of Los Angeles County.

If the moth were allowed to spread and become established in urban, agricultural or native forests, California's forestry and nursery industries would suffer losses due to decreased production of marketable crops, host trees, and shrubs; increased pesticide use; and loss of markets if other states or countries enacted quarantines against California products. Severe damage to native plantings and forests would also occur.

The entire County of Los Angeles is proposed as part of the eradication area because it is the political division which provides the most workable eradication area boundaries for exterminating an established gypsy moth infestation. Hosts and other possible carriers which may have already been moved from the infested area to another portion of the county and moths which may have already spread naturally from the infested area may have already resulted in small infestations outside the known infested area. To enable rapid surveys and treatments of any of these small infestations without frequent amendment of the regulation, the entire county should be established as an eradication area.

The gypsy moth has the capability of causing significant irreparable harm to California's forest industry and environment. While the Department's compliance with the Administrative Procedure Act and the California Environmental Quality Act (CEQA) are separate actions, they can be interrelated. Although the amendment of specific regulatory authority can be the beginning of a project and therefore covered by CEQA, this is a ministerial action for an emergency and an action also for the protection of natural resources and the environment by a regulatory agency and is therefore exempt from the requirements of the CEQA statutes, under PRC Section 21080, and under Sections 15268, 15269, 15307 and 15308 of the CEQA Guidelines.

This amendment will provide authority for the State to perform control and eradication activities against gypsy moth in Los Angeles County. This authority includes, "The searching for all stages of gypsy moth by visual inspection, the use of traps, or any other means." It is immediately necessary to perform these activities within the Pasadena area of Los Angeles County. To prevent spread of the moth to noninfested areas to protect California's agricultural industry and environment, it is necessary to begin treatment activities against the moth by late winter. Therefore, it is necessary to amend Section 3591.6(a) on an emergency basis.

#### Authority and Reference Citations

Authority: Sections 407 and 5322, Food and Agricultural Code.

Reference: Sections 5322, 5761, 5762, and 5763, Food and Agricultural Code.

#### Informative Digest

Existing law obligates the Department of Food and Agriculture to protect the agricultural industry of California and prevent the spread of injurious pests (Food and Agricultural Code, Sections 401 and 403). Existing law states, "Inasmuch as plants growing in native stands or planted for ornamental purposes contribute to the environmental and public health and welfare needs of the people of the state, the Legislature hereby finds and declares that such plants shall be considered as a part of the agricultural industry for the purpose of any law that provides for the protection of the agricultural industry from pests (Food and Agricultural Code Section 24.5)."

Existing law also provides that the Secretary may establish, maintain, and enforce eradication regulations as he deems necessary to circumscribe and exterminate or prevent the spread of pests. The eradication regulations may proclaim any portion of the State as an eradication area and set forth the boundaries, the pest, and the means and methods which may be used in the eradication of said pest.

## Section 3591.6(a). Gypsy Moth Eradication Area.

Existing regulations establish Marin, Nevada, Riverside, San Diego and Santa Cruz counties as eradication areas for gypsy moth; set forth the hosts of the moth; and set forth the means and methods which may be used in the control and eradication of the moth in the eradication area. The proposed amendment to the regulation will establish Los Angeles County as part of the eradication area for gypsy moth.

The effect of the changes in the regulations is to provide authority for the State to perform control and eradication activities against gypsy moth in Los Angeles County to prevent spread of the moth to noninfested areas to protect California's agricultural industry and environment.

### Mandate on Local Agencies or School Districts

The Department of Food and Agriculture has determined that the proposed amendment of Section 3591.6(a) does not impose a mandate on local agencies or school districts and no reimbursement is required under Section 17561 of the Government Code.

### Cost Estimate

The Department has determined that the regulation will involve no additional costs or savings to any state agency because funds for state costs are already appropriated, no nondiscretionary costs or savings to local agencies or school districts, no reimbursable savings to local agencies or costs or savings to school districts under Section 17561 of the Government Code, funds for reimbursement for costs to local agencies have already been appropriated, and no costs or savings in federal funding to the State.

**ECONOMIC AND FISCAL IMPACT STATEMENT**  
(REGULATIONS AND ORDERS)

STD. 399 (Rev. 2-88; electronic version 8-00)

See SAM Sections 6600 - 6680 for Instructions and Code Citations

DEPARTMENT NAME <b>Food and Agriculture</b>	CONTACT PERSON <b>Stephen S. Brown</b>	TELEPHONE NUMBER <b>(916) 654-1017</b>
DESCRIPTIVE TITLE FROM NOTICE REGISTER OR FORM 400 <b>Gypsy Moth Eradication Area, Section 3591.6(a)</b>		NOTICE FILE NUMBER <b>Z</b>

**ECONOMIC IMPACT STATEMENT****A. ESTIMATED PRIVATE SECTOR COST IMPACTS** *(Include calculations and assumptions in the rulemaking record.)*

1. Check the appropriate box(es) below to indicate whether this regulation:

- |   |   |
|---|---|
| <input type="checkbox"/> a. Impacts businesses and/or employees | <input type="checkbox"/> e. Imposes reporting requirements  |
| <input type="checkbox"/> b. Impacts small businesses            | <input type="checkbox"/> f. Imposes prescriptive instead of performance standards   |
| <input type="checkbox"/> c. Impacts jobs or occupations         | <input type="checkbox"/> g. Impacts individuals   |
| <input type="checkbox"/> d. Impacts California competitiveness  | <input checked="" type="checkbox"/> h. None of the above <i>(Explain below. Complete the Fiscal Impact Statement as appropriate.)</i> |

h. (cont.) The amendment of this regulation provides the regulatory authority to the Department to enable it to conduct eradication activities against gypsy moth in Los Angeles County; there are no known private sector cost impacts.

*(If any box in Items 1 a through g is checked, complete this Economic Impact Statement.)*

2. Enter the total number of businesses impacted: 0 Describe the types of businesses *(Include nonprofits):* \_\_\_\_\_

Enter the number or percentage of total businesses impacted that are small businesses: \_\_\_\_\_

3. Enter the number of businesses that will be created: 0 eliminated: \_\_\_\_\_

Explain: \_\_\_\_\_

4. Indicate the geographic extent of impacts: ☐ Statewide ☒ Local or regional *(list areas):* Los Angeles County.5. Enter the number of jobs created: 0 or eliminated: 0 Describe the types of jobs or occupations impacted: 0

6. Will the regulation affect the ability of California businesses to compete with other states by making it more costly to produce goods or services?

☐ Yes ☒ No If yes, explain briefly: \_\_\_\_\_**B. ESTIMATED COSTS** *(Include calculations and assumptions in the rulemaking record.)*1. What are the total statewide dollar costs that businesses and individuals may incur to comply with this regulation over its lifetime? \$ 0

a. Initial costs for a small business: \$ \_\_\_\_\_ Annual ongoing costs: \$ \_\_\_\_\_ Years: \_\_\_\_\_

b. Initial costs for a typical business: \$ \_\_\_\_\_ Annual ongoing costs: \$ \_\_\_\_\_ Years: \_\_\_\_\_

c. Initial costs for an individual: \$ \_\_\_\_\_ Annual ongoing costs: \$ \_\_\_\_\_ Years: \_\_\_\_\_

d. Describe other economic costs that may occur: \_\_\_\_\_

2. If multiple industries are impacted, enter the share of total costs for each industry: \_\_\_\_\_

3. If the regulation imposes reporting requirements, enter the annual costs a typical business may incur to comply with these requirements. *(Include the dollar costs to do programming, record keeping, reporting, and other paperwork, whether or not the paperwork must be submitted.):* \$ \_\_\_\_\_4. Will this regulation directly impact housing costs? ☐ Yes ☒ No If yes, enter the annual dollar cost per housing unit:

\$ \_\_\_\_\_ and the number of units: \_\_\_\_\_

ECONOMIC AND FISCAL IMPACT STATEMENT cont. (STD. 399, Rev. 2-98, electronic)

5. Are there comparable Federal regulations? ☐ Yes ☒ No Explain the need for State regulation given the existence or absence of Federal regulations: \_\_\_\_\_

Enter any additional costs to businesses and/or individuals that may be due to State - Federal differences: \$ \_\_\_\_\_

C. ESTIMATED BENEFITS (Estimation of the dollar value of benefits is not specifically required by rulemaking law, but is encouraged.)

1. Briefly summarize the benefits that may result from this regulation and who will benefit: This regulation will protect California's urban, State and federal hardwood forest areas, the environment and the agricultural industry of California by enabling the eradication of gypsy moth from an area in Los Angeles County.
2. Are the benefits the result of: ☒ specific statutory requirements, or ☐ goals developed by the agency based on broad statutory authority?
- Explain: The Secretary, upon the discovery of a new pest, is obligated to thoroughly investigate the existence and probability of its spread, and the feasibility of its control or eradication. Then, the Secretary may establish, maintain, and enforce eradication regulations as are necessary to exterminate or prevent the spread of the pest.
3. What are the total statewide benefits from this regulation over its lifetime? \$ Potentially very high

D. ALTERNATIVES TO THE REGULATION (Include calculations and assumptions in the rulemaking record. Estimation of the dollar value of benefits is not specifically required by rulemaking law, but is encouraged.)

1. List alternatives considered and describe them below. If no alternatives were considered, explain why not here: \_\_\_\_\_
- Alternative 1: The alternative of doing nothing was considered and rejected. It was determined that at this time, beginning the eradication of gypsy moth from the area in Los Angeles County was feasible using the Department's existing funds and resources.
- Alternative 2: \_\_\_\_\_
2. Summarize the total statewide costs and benefits from this regulation and each alternative considered:
- |                |  |  |
|----------------|--|--|
| Regulation:    | Benefit: <u>\$ Potentially very high</u> | Cost: <u>\$ 0</u>  |
| Alternative 1: | Benefit: <u>\$ 0</u>                     | Cost: <u>\$ Potentially very high unknown private and public sector costs as the exotic moth spreads to uninfested areas resulting in urban landscape losses, impacts to natural habitats and quarantine restrictions on the intra and interstate movement of possible carriers and hosts.</u> |
| Alternative 2: | Benefit: <u>\$ _____</u>                 | Cost: <u>\$ _____</u>  |
3. Briefly discuss any quantification issues that are relevant to a comparison of estimated costs and benefits for this regulation or alternatives: \_\_\_\_\_
4. Rulemaking law requires agencies to consider performance standards as an alternative, if a regulation mandates the use of specific technologies or equipment, or prescribes specific actions or procedures. Were performance standards considered to lower compliance costs? ☐ Yes ☒ No
- Explain: There are no known compliance costs. All eradication activities shall be conducted by the Department.

E. MAJOR REGULATIONS (Include calculations and assumptions in the rulemaking record.)  
Boards, offices and departments within Cal/EPA are subject to the following additional requirements per Health and Safety Code section 57005.

1. Will the estimated costs of this regulation to California business enterprises exceed \$10 million? ☐ Yes ☒ No (If No, skip this section.)
2. Briefly describe each equally as effective alternative, or combination of alternatives, for which a cost-effectiveness analysis was performed:
- Alternative 1: \_\_\_\_\_



Alternative 2: \_\_\_\_\_

3. For the regulation, and each alternative just described, enter the estimated total cost and overall cost-effectiveness ratio:

Regulation: \$ \_\_\_\_\_ Cost-effectiveness ratio: \_\_\_\_\_

Alternative 1: \$ \_\_\_\_\_ Cost-effectiveness ratio: \_\_\_\_\_

Alternative 2: \$ \_\_\_\_\_ Cost-effectiveness ratio: \_\_\_\_\_

**FISCAL IMPACT STATEMENT****A. FISCAL EFFECT ON LOCAL GOVERNMENT***(Indicate appropriate boxes 1 through 6 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.)*

- ☐ 1. Additional expenditures of approximately \$ \_\_\_\_\_ in the current State Fiscal Year which are reimbursable by the State pursuant to Section 6 of Article XIII B of the California Constitution and Sections 17500 et seq. of the Government Code. Funding for this reimbursement:
- ☐ a. is provided in (Item \_\_\_\_\_, Budget Act of \_\_\_\_\_) or (Chapter \_\_\_\_\_, Statutes of \_\_\_\_\_).
- ☐ b. will be requested in the \_\_\_\_\_ Governor's Budget for appropriation in Budget Act of \_\_\_\_\_.  
(FISCAL YEAR)
- ☐ 2. Additional expenditures of approximately \$ \_\_\_\_\_ in the current State Fiscal Year which are not reimbursable by the State pursuant to Section 6 of Article XIII B of the California Constitution and Sections 17500 et seq. of the Government Code because this regulation:
- ☐ a. implements the Federal mandate contained in \_\_\_\_\_.
- ☐ b. implements the court mandate set forth by the \_\_\_\_\_ court in the case of \_\_\_\_\_ vs \_\_\_\_\_.
- ☐ c. implements a mandate of the people of this State expressed in their approval of Proposition No. \_\_\_\_\_ at the \_\_\_\_\_ election.  
(DATE)
- ☐ d. is issued only in response to a specific request from the \_\_\_\_\_, which is/are the only local entity(s) affected.
- ☐ e. will be fully financed from the \_\_\_\_\_ authorized by  
(FEES, REVENUE, ETC.)
- Section \_\_\_\_\_ of the \_\_\_\_\_ Code.
- ☐ f. provides for savings to each affected unit of local government which will, at a minimum, offset any additional costs to each such unit.
- ☐ 3. Savings of approximately \$ \_\_\_\_\_ annually.
- ☐ 4. No additional costs or savings because this regulation makes only technical, non-substantive or clarifying changes to current law and regulations.
- ☐ 5. No fiscal impact exists because this regulation does not affect any local entity or program.
- ☒ 6. Other: No fiscal impact exists because all of the eradication activities specified by this regulation will be conducted by the Department.

**B. FISCAL EFFECT ON STATE GOVERNMENT***(Indicate appropriate boxes 1 through 4 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.)*




- ☐ 1. Additional expenditures of approximately \$ \_\_\_\_\_ in the current State Fiscal Year. It is anticipated that State agencies will:
- ☐ a. be able to absorb these additional costs within their existing budgets and resources.
- ☐ b. request an increase in the currently authorized budget level for the \_\_\_\_\_ fiscal year.
- ☐ 2. Savings of approximately \$ \_\_\_\_\_ in the current State Fiscal Year.

- ☐ 3. No fiscal impact exists because this regulation does not affect any State agency or program.
- ☒ 4. Other: No fiscal impact exists because this regulation does not mandate eradication and eradication activities will use existing funds and resources.

## C. FISCAL EFFECT ON FEDERAL FUNDING OF STATE PROGRAMS

(Indicate appropriate boxes 1 through 4 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.)

- ☐ 1. Additional expenditures of approximately \$ \_\_\_\_\_ in the current State Fiscal Year.
- ☐ 2. Savings of approximately \$ \_\_\_\_\_ in the current State Fiscal Year.
- ☒ 3. No fiscal impact exists because this regulation does not affect any federally funded State agency or program.
- ☐ 4. Other: \_\_\_\_\_

SIGNATURE 		TITLE Special Assistant
AGENCY SECRETARY <sup>1</sup> APPROVAL/CONCURRENCE 	PROGRAM BUDGET MANAGER 	DATE 07-13-06
DEPARTMENT OF FINANCE <sup>2</sup> APPROVAL/CONCURRENCE		DATE

- The signature attests that the agency has completed the STD. 399 according to the instructions in SAM sections 6600-6680, and understands the impacts of the proposed rulemaking. State boards, offices, or departments not under an Agency Secretary must have the form signed by the highest ranking official in the organization.
- Finance approval and signature is required when SAM sections 6600-6670 require completion of the Fiscal Impact Statement in the STD. 399. However, Finance must immediately receive a copy of each STD. 399 submitted to OAL without Finance signature, and Finance may subsequently question the "no fiscal impact" finding of a state agency.

SUPPLEMENTAL INFORMATION

SECTION 3591.6(a)

GYPSY MOTH ERADICATION AREA

	STATE OF CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE PLANT HEALTH AND PEST PREVENTION SERVICES		PDR NUMBER <b>1352797</b>		Date collected <b>7/12/2006</b>
	<b>PEST AND DAMAGE RECORD</b>		Lab <input checked="" type="checkbox"/> ENTO <input type="checkbox"/> PLANT PATH <input type="checkbox"/> NEMA <input type="checkbox"/> SEED <input type="checkbox"/> BOTANY <input type="checkbox"/> VERT		Time <b>12:00:00 AM</b>
			NOR Number: Number of samples: <b>1</b>		<b>RUSH</b>
Location : <b>19</b>	Owner/Receiver		Collector : <b>Dennise Sierra</b>		
Activity : <b>12</b>	Owner <b>Residence</b>		Affiliation: <input type="checkbox"/> F <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> E <input type="checkbox"/> U <input type="checkbox"/> O Describe other:		
Situation : <b>63</b>	Address/physical description <b>1267 N. Hill Ave.</b>		Quarantine Shipper/broker		
Section :	City <b>Pasadena</b>	State <b>CA</b>	Zip code	Name	
Township:	County: <b>Los Angeles</b>		Address		
Range:	Phone	Fax	Latitude <b>34.1678169877788</b>	City	Zip code
Base and meridian	Email	Longitude <b>-118.121580850002</b>		State/Country <b>/</b>	
	Cross Street <b>Washington Blvd.</b>		Phone	Fax	Latitude
Quarantine destination :			Email	Longitude	
Quarantine origin (where host grown)			Carrier (ground/air/maritime)		
City	County	State/Country <b>/</b>	Zip	Business name	Flight number
Shipment size (include units)		Program	License plate	License state	Tail/ship number
Submitter remarks: <b>Limantria dispar</b>			General or Plant Pathology		
Suspect:			Number of <input type="checkbox"/> plants <input type="checkbox"/> acres involved:		
Send report to: Name: Phone: Fax: Email: Contact by:			<input type="checkbox"/> Number <input type="checkbox"/> Percent of plants affected:		
Entomology:			Plant distribution:		
Trap number <b>4932-GM2</b>	Grid number	Last service date <b>6/27/2006</b>	Latitude	<input type="checkbox"/> Limited <input type="checkbox"/> Scattered <input type="checkbox"/> Widespread <input type="checkbox"/> Eradicated	
Trap type <b>GM trap</b>	Trap density per	Longitude	Plant parts affected:		
Survey method			<input type="checkbox"/> Bark <input type="checkbox"/> Bulbs or corms <input type="checkbox"/> Leaves, upper surface <input type="checkbox"/> Blossoms <input type="checkbox"/> Fruit or nuts <input type="checkbox"/> Petiole <input type="checkbox"/> Stem <input type="checkbox"/> Branches, large <input type="checkbox"/> Growing tips <input type="checkbox"/> Rootlets <input type="checkbox"/> Trunk <input type="checkbox"/> Branches, terminal <input type="checkbox"/> Large roots <input type="checkbox"/> Tubers <input type="checkbox"/> Buds <input type="checkbox"/> Leaves, lower surface		
			Plant symptoms <input type="checkbox"/> Limited <input type="checkbox"/> General:		
			<input type="checkbox"/> Canker <input type="checkbox"/> Gumming <input type="checkbox"/> Malformation <input type="checkbox"/> Slow decline <input type="checkbox"/> Die back <input type="checkbox"/> Internal discoloration <input type="checkbox"/> Marginal burn <input type="checkbox"/> Stunting <input type="checkbox"/> Fruit rot <input type="checkbox"/> Leaf fall <input type="checkbox"/> Root rot <input type="checkbox"/> Sudden collapse <input type="checkbox"/> Fruit spot <input type="checkbox"/> Leaf mottling <input type="checkbox"/> Rough bark <input type="checkbox"/> Wilting <input type="checkbox"/> Galls <input type="checkbox"/> Leaf spot <input type="checkbox"/> Shot hole <input type="checkbox"/> Yellowing		

<b>Sample</b>				
Sample Tag	Location Description		Latitude	Remarks (conditions, life stage, pest count, etc.)
	Quantity and unit	Lot number	Longitude	
Total pest count or number per (sweep, leaf, acre, trap, root, stem etc) Count: per			Entomology:	
			Conditions: <input checked="" type="checkbox"/> Dead <input type="checkbox"/> Alive <input type="checkbox"/> Unknown	
			Stages: <input type="checkbox"/> Egg <input type="checkbox"/> Larva <input type="checkbox"/> Nymph <input type="checkbox"/> Pupa <input checked="" type="checkbox"/> Adult	
Nematology:			Botany/Vertebrate:	
Sample Type:			Acreage net:	
<b>Host</b>				
Host Tag	Common Name <b>Ornamental</b>	Scientific Name	Type (plant, fruit, seed) <b>tree</b>	Nema Field Block Type
	Variety	Container Size	Quantity and unit	Nema Field Block
Remarks				
<b>Identifications</b>				
Lab <b>Entomology</b>	Scientist <b>Marc Epstein</b>	Rating <b>A</b>	Common Name <b>Gypsy Moth—see notes</b>	
Date <b>7/13/2006</b>	Order <b>Lepidoptera</b>	Family <b>LYMANTRIIDAE</b>		
Genus <b>Lymantria</b>	Species <b>dispar</b>	Higher Category		
Sub-Species				
General Identification Notes				
<b>Three males. Awaiting determination of DNA type.</b>				
Entomology:				
Mature:		Dead:	Egg:	Adult:
Immature:		Alive:	Larva:	Male:
Mated:			Nymph:	Female:
			Pupa:	Unknown:
Egg Viability:				
Egg Viability Notes:				
Instar Notes:				